



1/10

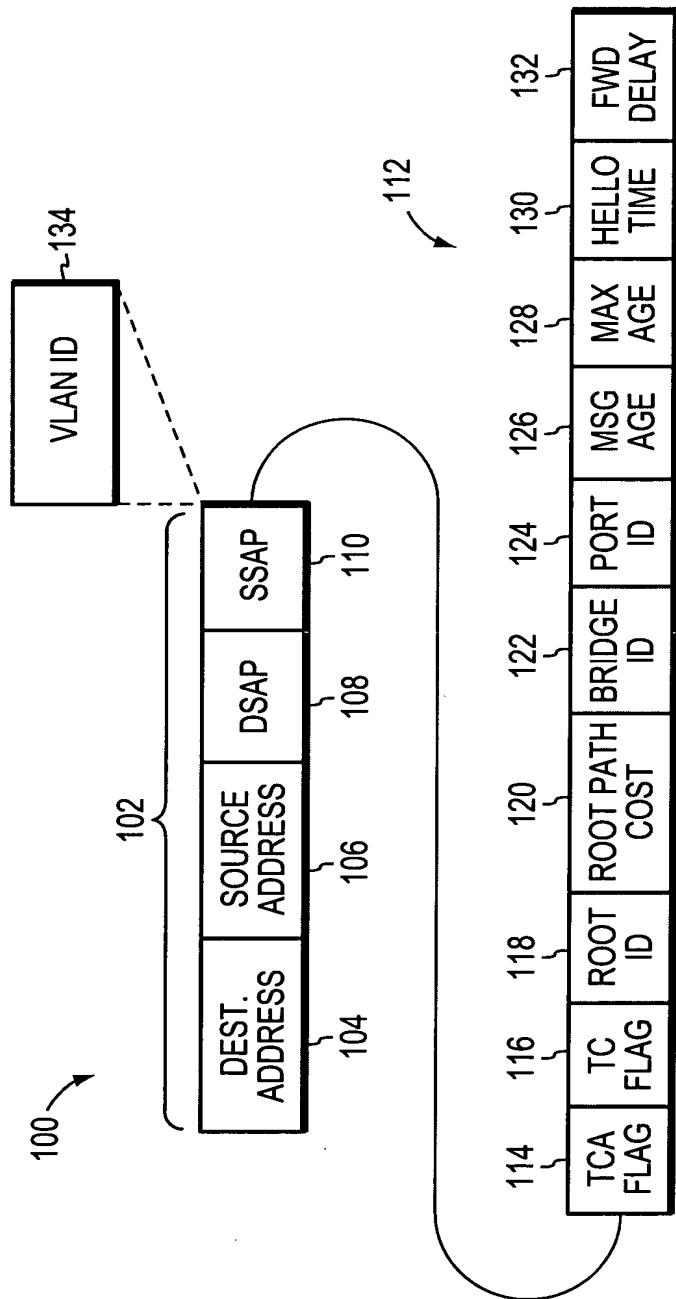


FIG. 1  
PRIOR ART

+

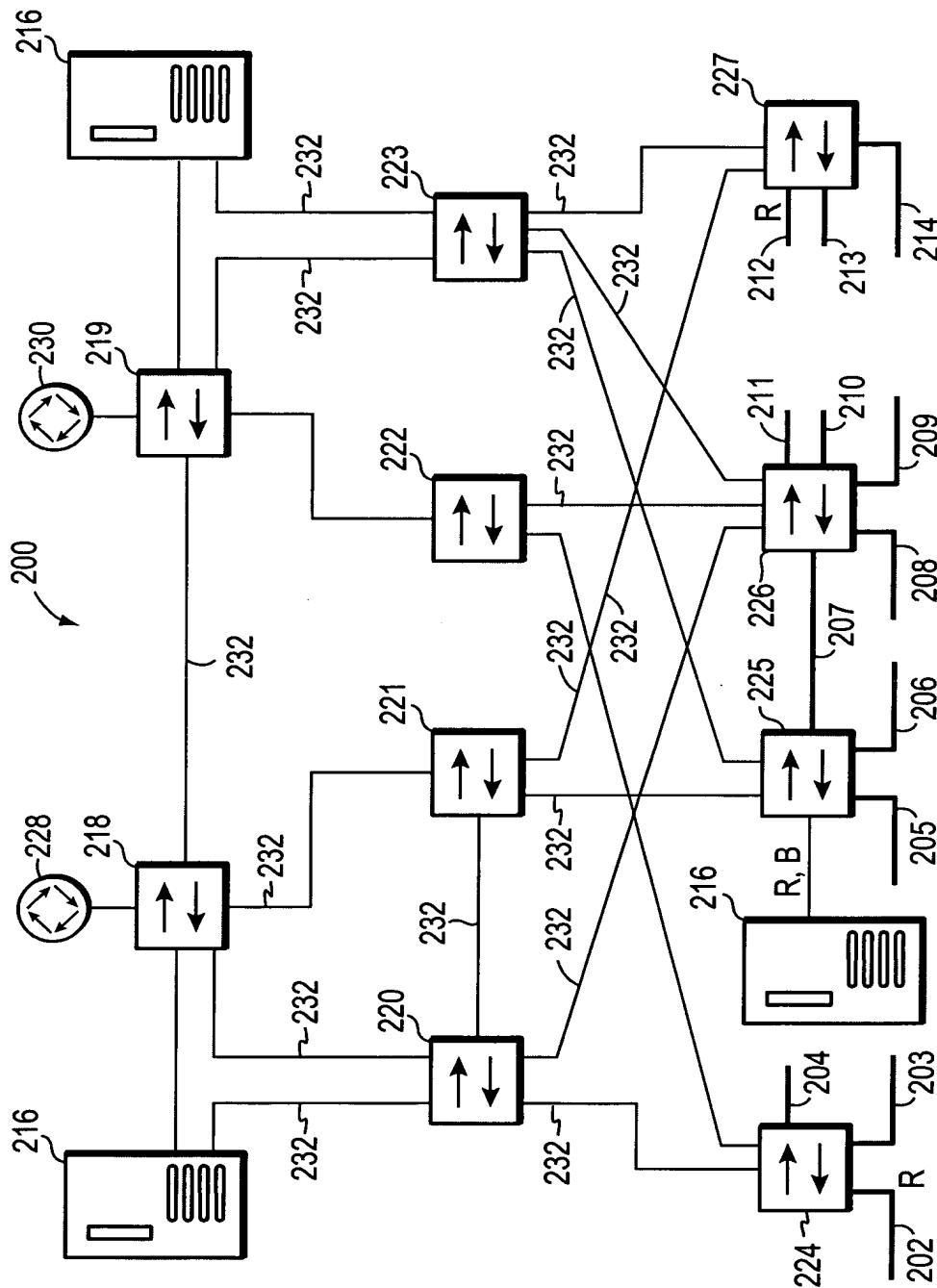


FIG. 2

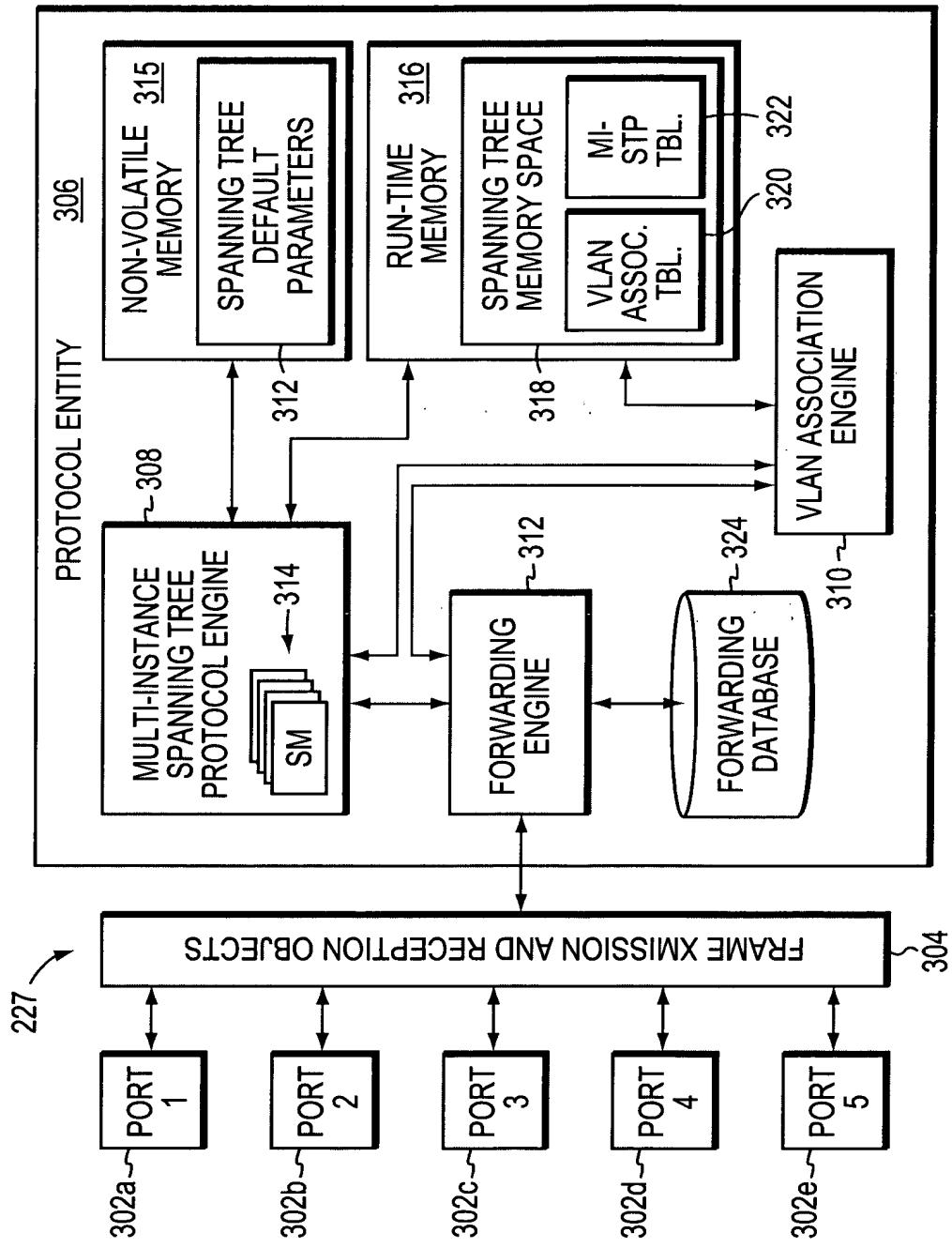


FIG. 3

+

400

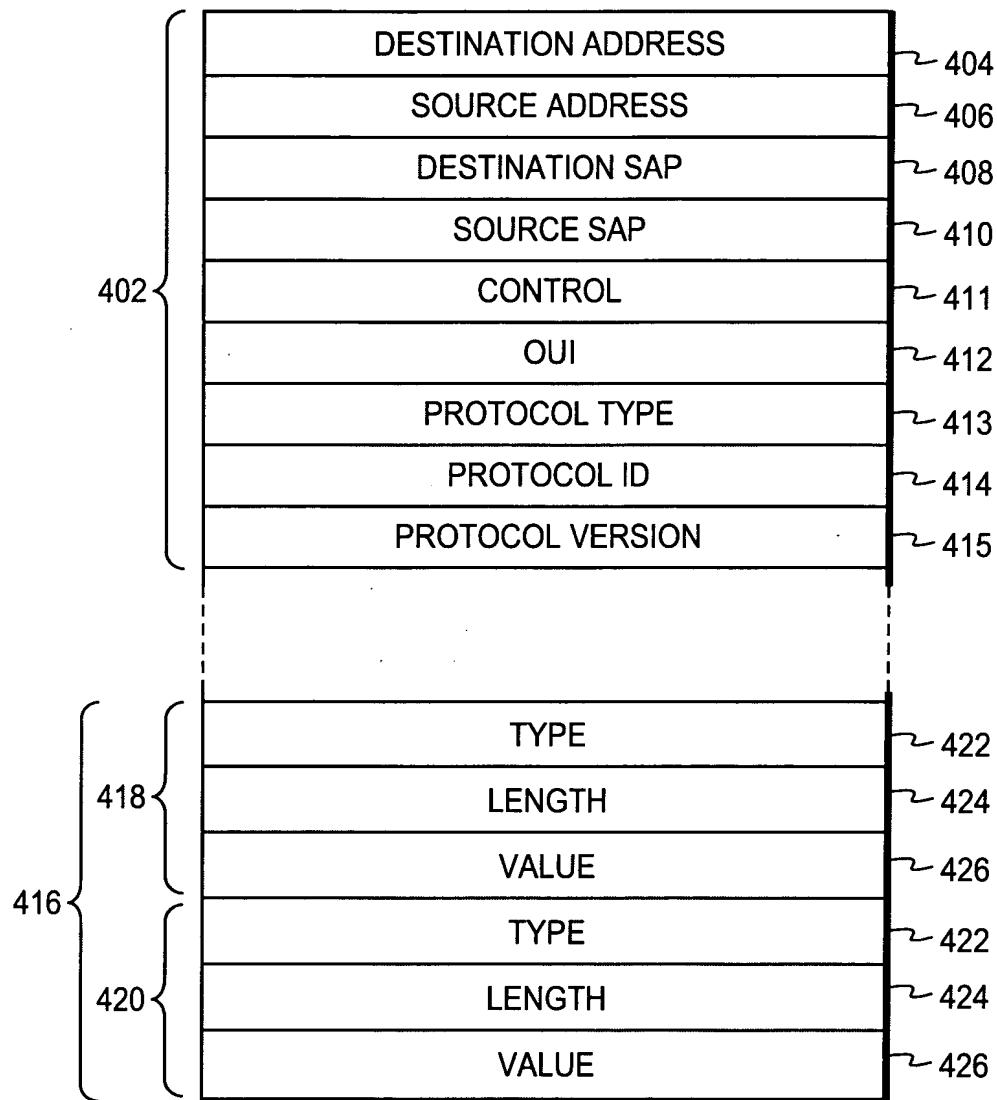


FIG. 4A

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428

	TYPE	~ 430
	LENGTH	~ 432
	FLAG(S)	~ 434
436	ROOT PRIORITY	~ 438
	STP INSTANCE ID	~ 440
	ROOT ID	~ 442
	ROOT PATH COST	~ 444
	BRIDGE PRIORITY	~ 448
	STP INSTANCE ID	~ 450
446	BRIDGE ID	~ 452
	PORT ID	~ 454
	MESSAGE AGE	~ 456
	MAX AGE	~ 458
	HELLO TIME	~ 460
	FORWARD DELAY	~ 462

FIG. 4B

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476 ↗

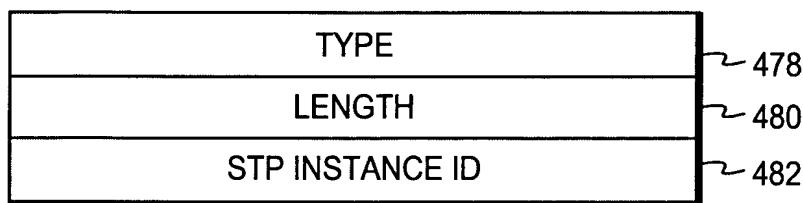


FIG. 4D

464 ↗

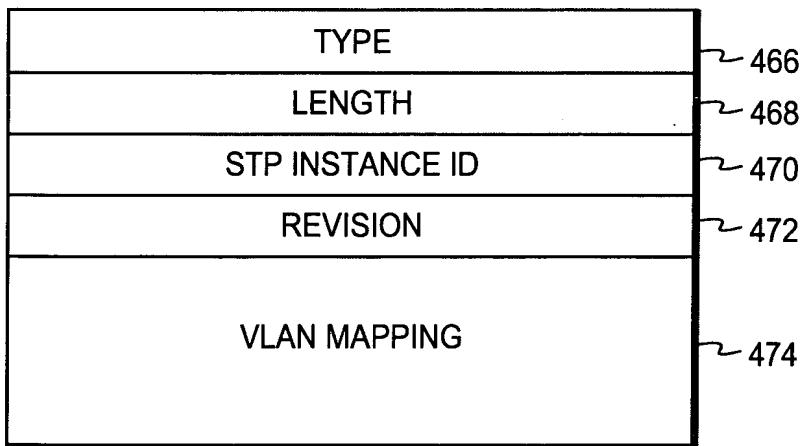


FIG. 4C

322 →

STP INSTANCE ID	SPANNING TREE INFORMATION	VLAN MAPPING	
		REVISIONS	VLANS
1	ROOT, ROOT, PORT, ...	2	NULL
2	ROOT, ROOT, PORT, ...	6	B
3	ROOT, ROOT, PORT, ...	3	G,Y
4	ROOT, ROOT, PORT, ...	1	O
5	ROOT, ROOT, PORT, ...	15	V
6	ROOT, ROOT, PORT, ...	7	R
•			
•			
•			
15	ROOT, ROOT, PORT, ...	9	P
16	ROOT, ROOT, PORT, ...	21	M

→ 502      → 502      → 502      → 502      → 502      → 502      → 502

FIG. 5

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VLAN DESIGNATION	SPANNING TREE INSTANCE
1	NULL
2	6
3	12
4	12
5	12
6	3
•	•
•	•
•	•
4092	8
4093	8
4094	12
4095	4

FIG. 6

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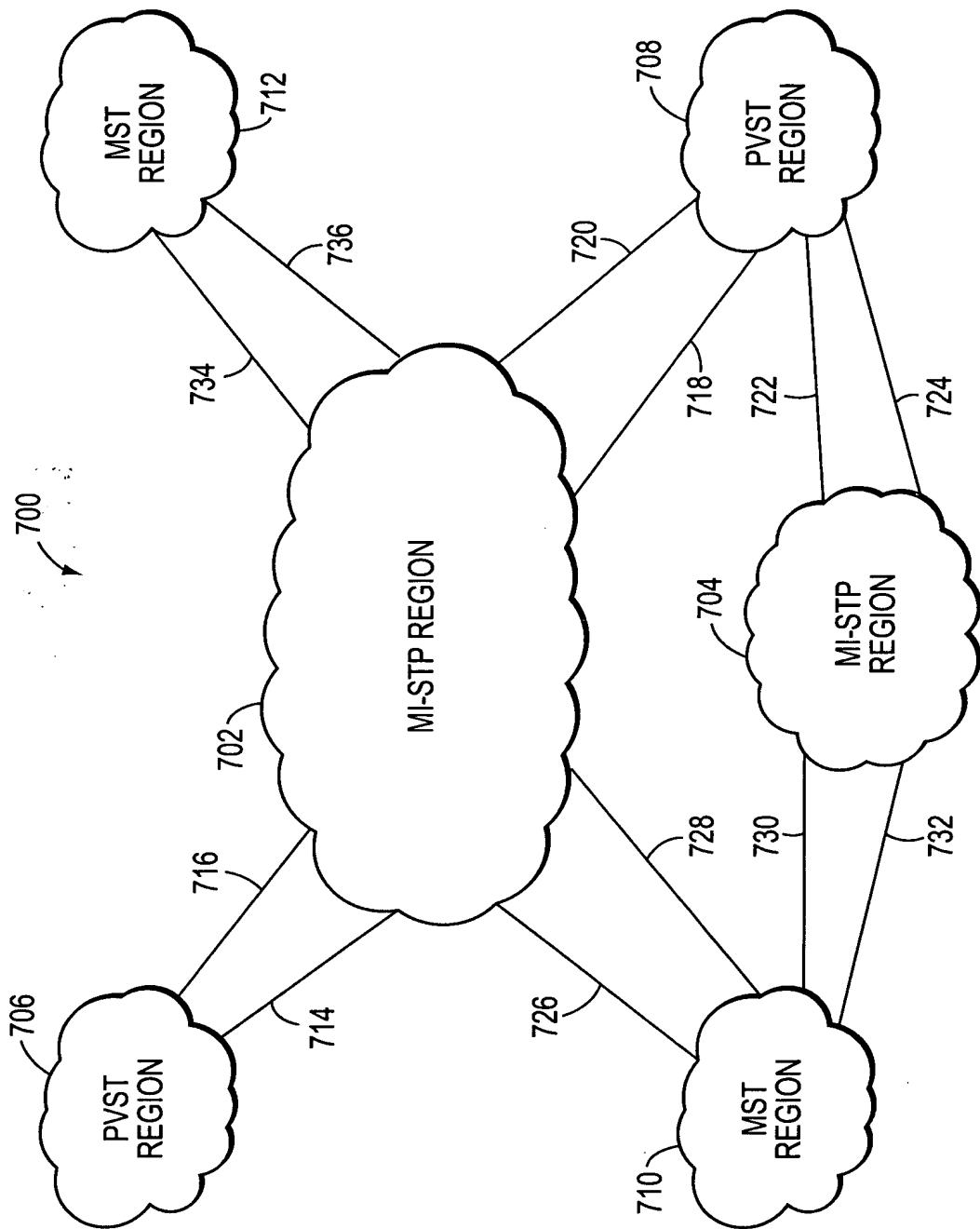


FIG. 7

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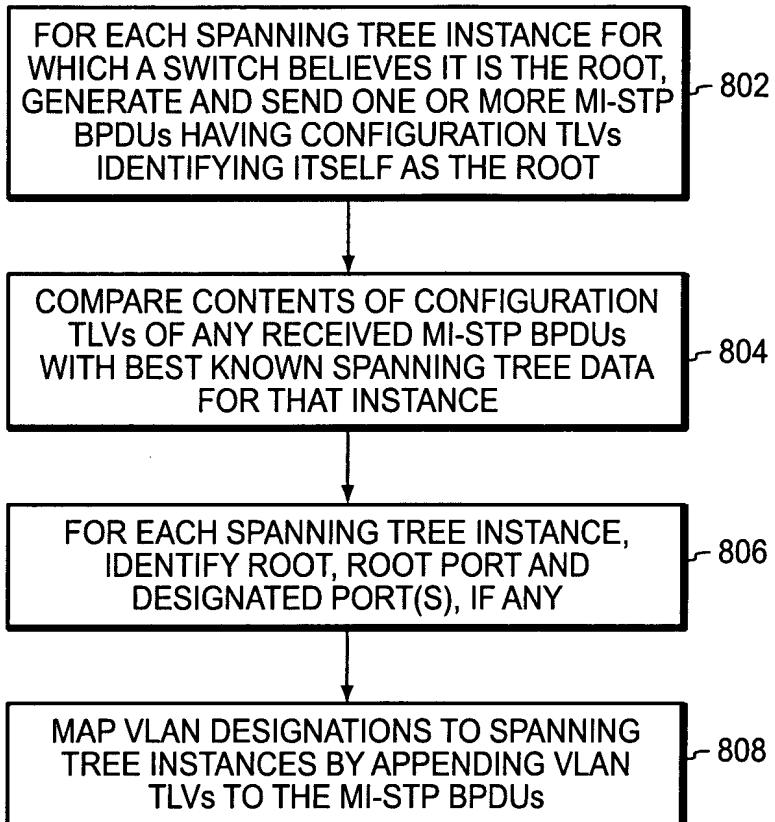


FIG. 8